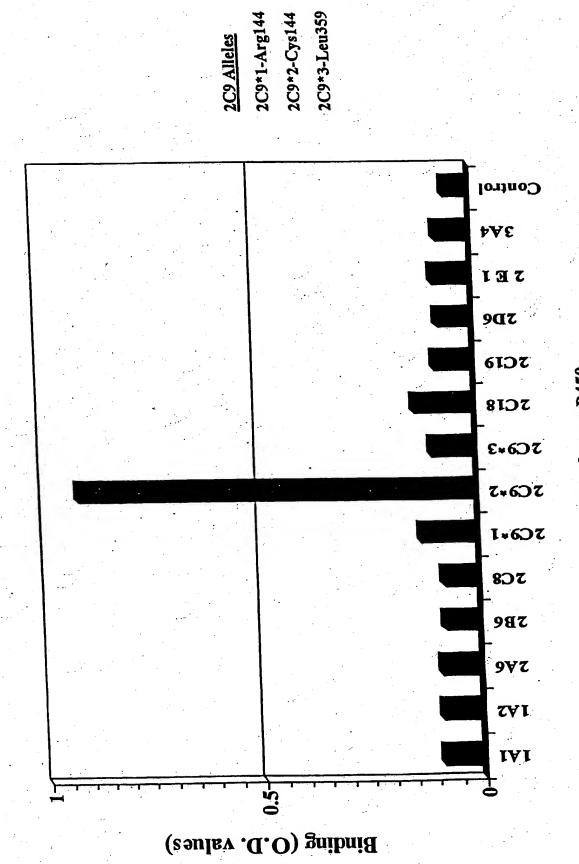
				P450	#3 #		
MAb/P450	2C8	2C8   2C9*1   2C9*2   2C9*3	2C9*2	2C9*3	2C18	2C19	*others
MAb 292-2-3	1		<u>.</u>				
MAb 592-2-5	•	++	+++	‡	‡		•
MAb 5-7-5	+	#	+++	‡	+	+	
MAb 5-1-5	+	15	ē		•	1	<u>.</u>
MAb 281-1-1	#			1	•		
MAb 763-15-20	++	‡	‡	#		1	•
A	210 120 100 200 200 210	ייייי ארוי	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				

\*other P450's include 1A1, 1A2, 2A6, 2B6, 2D6, 2E1, 3A4, 3A5 (-) signifies no activity

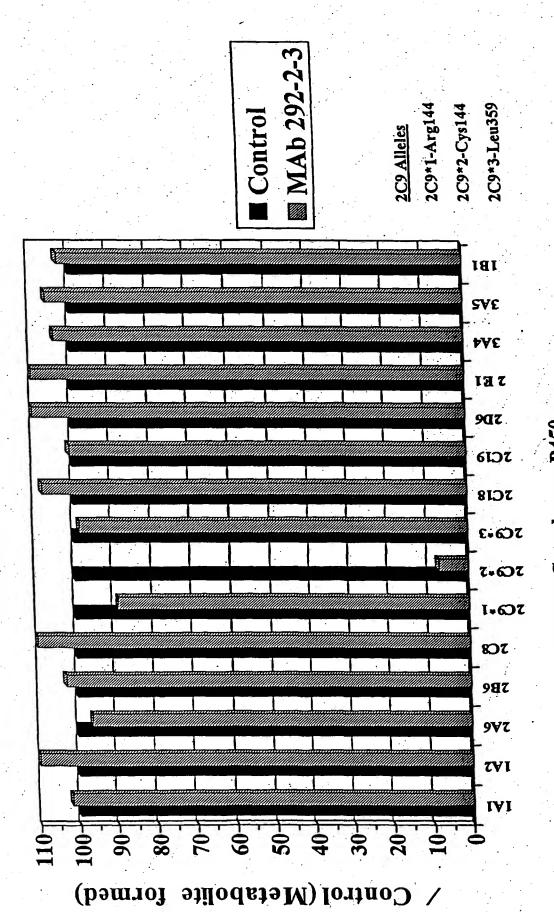
			4	P450		
Mab/P450	2C8	2C9*2	2C9*1	2C18	2C19	*other P450s
MAb 292-2-3	0	92.5	11.0	0	0	0
MAb 592-2-5	0	8.06	9.08	82.0	0	0
MAb 5-7-5	0	0.96	91.3	93	95	0
MAb 5-1-5	0.96	0	0	0	0	0
MAb 281-1-1	91.0	0	0	0	0	0
MAb 763-15-5	0	06	88.2	30	0	0

		P450		
				3
MAR	2C8	209 Cyste (#2)	2C18	2C19
MAN				
MAI, 292-2-3	0	91	0	
				•
MAN: 502_25	C	88	00	
MAII 375-5-3				0.0
MAILE 7 E	C	93	93	7.7
[VIAII 5-1-5				
U 1 4 8 4	916	0	0	
(VIAI) 5-1-5				O
MAB 281-1-1	91.8	0	0	
1 107 (101)				

		•										
	Inhibits		7,607	2,000	2C9/18		2C9/18/19		202 203		2C8	
	h2C19	•		•		‡	‡	144 244	1.		1	
* -	h2C18	•		+	‡	‡	+	•	1			*
	h2C9*3			‡	‡	‡	‡.	: - <b>I</b>		1	ı	
*	h2C9*2	+++		+++	‡	+++	+++	•	. 1	•		
	h2C9*1			‡	‡	+	++			•	•	
	h2C8	•	_			,	+	‡	‡	‡	‡	
	Immuno Binding	ELISA	IB	ELISA	IB	ELISA	IB	ELISA	IB	ELISA	IB	
	MAb	7441 000 0 0	MAD 292-2-3	2000	MAD 392-2-3	MARETE	IVIAD 3-7-3	7 7 7 7 7	MA6 5-1-5		MAb 281-1-1	
, 3 3 4									:			



ELISA



Human Cytochrome P450

2C9 ALLELE^

_		:		1				_	- ,	7	:
[[a		0/ Inh	70 11111		603	:		14.4	-		
TI22501	portecon - C	1000	+ MAD		000	70.0		0.20	0.20		
K.	C		Control		500	77.0		200	0.35		
	Cys		1 % Inh	% Inh Control Times (% Inh Control Times)		96.4	1.3 0.83 0.83		0.30 0.30 0.30		
	*2 - Arg144Cys	.:	LAKAB	OWINI +		0.03	2.0	*	0.02		
	*			Control		200	C8.0		CV 0	0.46	
	44			% Inh			1.3			1.0	
	*1 IX/T Aro144	OTT T M		+ MAb			0.98		7	0.3	
	*	· •		Control   + MAb   %			10	) •		0.3	
				Cubetrate			Tellentomide	Iolouraniuc		Diclofenac	

^P450 activity is(nmolproduct/min/nmolP450)

□ 763-15-20 mAb clone 763-15-5 2C9\*1-Arg144 2C9\*2-Cys144 Control **SAE** 3¥4 **7 E 1** SD6 **5C1 3CI8** 7C3+3 7C3+7 1+607 **8**27 **7B**6 9¥7 TVI Binding (O.D. values) ELISA

Human Cytochrome P450

mAb 763-15-5 2C9\*3-Leu359 2C9\*2-Cys144 2C9\*1-Arg144 2C9 Alleles ■ Control IBI SAE. 3A4 **5** E I SDe **5CI 3C18** 7C6+3 7+607 1+607 **307 7B**e 9¥7 7 Y T IAI 90 70 70 50 40 10 10 ∨ Control (Metabolite formed)

Human Cytochrome P450

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7C3.3	
7C3.5	
7.60 <b>.</b> 1	,
control	,
6107	,
5C18	_
7.607	Z
1 80	ē

2C9 Alleles 2C9\*1-Arg144. 2C9\*2-Cys144 2C9\*3-Leu359

No Blot

## % Inhibition of enzyme

Mab clone	2C9 Arg144	2C9 Cys144	2C9 Arg144 Leu359	
763-15-5	77.4%	93.2%	77.3%	
763-15-20	5.5%	11.2%	0.2%	